

Title (en)

Pivoting device for a ship propeller pod

Title (de)

Schwenkeinrichtung für eine Schiffspropellergondel

Title (fr)

Dispositif de pivotement pour une nacelle à hélice de bateau

Publication

EP 2662278 B1 20170621 (DE)

Application

EP 13162327 A 20130404

Priority

DE 102012207748 A 20120509

Abstract (en)

[origin: EP2662278A1] The swiveling device comprises a bearing unit (2), which has a hull-mounted stationary ring structure (3) and a gondola-side mounted ring structure (4) pivoted corresponding to the stationary ring structure. A drive unit (5) for pivoting the gondola-side mounted ring structure relative to the hull-side ring structure. The drive unit is formed for pivoting the gondola-side ring structure by applying a radial force magnetically. The transverse force is applied by multiple linear motor segments (5a) in the circumferential direction of the gondola-side ring structure in sequence.

IPC 8 full level

B63H 23/32 (2006.01); **B63H 5/125** (2006.01)

CPC (source: EP)

B63H 5/125 (2013.01); **B63H 2005/1254** (2013.01)

Cited by

CN105460194A; FR3052741A1; KR20190018468A; CN109641641A; US2019185123A1; RU2754469C2; US10710690B2; WO2017216189A1

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DOCDB simple family (publication)

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